Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 15 May 2021 until 23:59 on Sunday 16 May 2021

Forecast Issued on Friday 14 May 2021 at 15:07

Confidence: High for a very unsettled and showery weekend, with moderate confidence in the details of showers and their intensities. Moderate confidence that showers will become less heavy and frequent through next week, however it is likely to remain on the cool side for the time of year.

Headline for Saturday 15 May 2021: Cloudy and damp at first. Brightening up with scattered heavy and thundery showers developing and brief bursts of sunshine in-between

Mountain weather hazards on Saturday 15 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
High Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Drizzle	Heavy rain showers	Thundery showers	Heavy rain showers	Light rain showers
Precipitation probability							
70%	70%	60%	60%	60%	80%	60%	40%

Forecast for Saturday 15 May 2021

Weather: Heavy showers during the early hours will merge to more general periods of rain later in the night. Saturday will dawn overcast and damp in places with showery bursts of rain and drizzle continuing well into the morning. Skies brightening around the middle of the day but heavy showers soon forming. The rest of the day will be a mixture of heavy slow-moving thundery showers and brief sunny intervals. Some torrential downpours and hail are likely in places. The showers may become more isolated by the end of the evening.

Chance of cloud free mountain/hill tops above 800m: 30% during the morning rising to 60% from midday.

Visibility: A layer of cloud above 650-700m during the morning with ragged patches around 400m. This will give very poor visibilities on the higher level routes and make navigation challenging on unfamiliar terrain. Visibilities on the valley floor generally moderate to good but occasional reductions during periods of rain. Some improvement is likely around the middle of the day as cloud bases lift to 800m or higher and become more broken. Most summits will intermittently clear of cloud during the afternoon, however patches of cloud around 700m remains likely. Sudden reductions in visibility will occur in the showers and thunderstorms, with a chance of brief bursts of hail.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 15 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/16 S	14/18 SE	22/28 SE	18/24 SE	13/18 SE	12/18 SW	11/17 SW	10/14 S	12/17 SW
600	10/13 S	11/14 SE	16/22 SE	15/21 SE	11/17 SE	11/16 SW	10/16 SW	8/12 S	10/15 S
300	6/11 S	6/13 SE	12/21 SE	13/21 SE	8/14 SE	9/15 SW	7/14 SW	5/11 S	7/14 S
Valley	6/11 S	6/13 SE	12/21 SE	13/21 SE	8/14 SE	8/14 S	7/13 S	6/11 S	6/13 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-1	3/-2	2/-4	3/-2	5/1	5/2	4/0	3/0	4/-0
600	5/2	5/1	4/-0	5/1	7/4	7/4	6/3	5/3	6/2
300	7/6	7/5	7/3	8/4	10/8	10/8	9/7	8/6	7/5
Valley	8/7	8/6	8/5	9/6	11/9	11/10	10/8	9/8	8/6
Freezing Level*	1400m	1200m	1300m	1400m	1400m	1400m	1400m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

It will be cold enough on the top of Snowdon for a little bit of sleet or wet snow through the morning. During the afternoon, showers may quickly form over the mountains, and there's a risk of thunder and lightning occurring without much notice.

Forecast for Sunday 16 May 2021

Weather: Mostly cloudy with a chance of showery rain during the overnight hours. Starting largely cloudy on Sunday morning but bright or sunny intervals developing fairly quickly. Showers once again forming from around mid-morning and these turning increasingly heavy by the afternoon. The showers will be slow-moving with a risk of hail and thunder, with the best of any drier and sunnier spells towards the north and west of Snowdonia later in the afternoon. Showers easing into the evening with some late sunshine possible.

Maximum wind: Generally no more than 10-15 mph from variable directions.

Chance of cloud free mountain/hill tops above 800m: 40% becoming 80% by midday.

Visibility: Locally poor visibilities during the overnight period and during the first part of the morning with periods of cloud above 700m and shreds of cloud down to 500m on some northeast facing hills. Improving to become generally very good by midday with broken layers of cloud above 900m but often above even the highest summits through the afternoon. Distant hills will be visible at times during the afternoon with excellent air clarity – however sudden deteriorations in visibility during showers and abruptly very poor in any bursts of hail.

Temperature: **Valleys:** Plus 6 Celsius rising to plus 15 Celsius
At 800m: Generally around plus 5 Celsius, briefly plus 8 Celsius mid-afternoon
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1507 on Fri 14 May 2021

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